

Avinash M J

Citizenship : Indian
Date of birth : 26th Feb 1994

Contact

📞 : +91 8050284805/8073643653
E-mail : avinashmj8@gmail.com
Address : 31/A MIG-2 Group-4 KHB
Colony Hootagalli Mysuru-570018

Profile

- | | |
|------------------|---|
| Objective | To work in a position that will utilize my talent and potential to meet the goals of organization and also provide me professional carrier growth. |
| Summary | A Mechanical Engineer with 1.5 years of experience in Machine tool, Engine assembly and Automation projects. Currently associated with Strategi Automation Solutions Pvt Ltd, Mysuru as an Assistant Assembly Engineer. |

Key Skills

- Expertise in assembly of machine tool and automation projects based on the requirement of the customer.
- Technical and practical knowledge of assembly of engines.

Organization Details

- Working as an Assistant Engineer Assembly for Strategi Automation Solutions Pvt Ltd, Mysuru from Aug 2016 till Date.
- Worked as Graduate Apprentice Trainee in Engine Assembly at BEML, Mysuru from July 2015 to June2016.

Education

- Bachelor of Engineering in Mechanical Engineering from Sri Jayachamarajendra College Of Engineering Mysuru (under V.T.U, Belgaum, Karnataka) in the year 2012-2015 with 8.85 CGPA.
- Diploma in Mechanical Engineering from JSS Polytechnic Mysuru with 82.3 Percent.

Responsibilities

- Plan and execute production targets set by the company and adhere to daily/weekly/monthly schedules.
- To liaise between various departments like Engg/admin/purchase/quality for smooth operation of production.
- Arrange necessary flow of raw material/consumables and indirect materials/issue from stores /crediting to stores on completion.
- Analyze and develop solutions to root problems of production & quality/improve/ productivity minimize down time/expand capacity.
- Assemble machines and equipments as per the approved assembly manual created by the company.
- Float enquiries, get quotes, compare and recommend for purchase.
- Locate and develop vendors for R/M & components particularly in & around Mysuru.
- Cost estimate for comparison with quotes.
- Attending Design review meetings with the management as well as the customer.
- Supervising Installation process at the customer site.
- Creating and maintaining documents as per ISO standards.
- Preparing Daily and weekly status reports.

Projects

Strategi Automation Solutions Pvt Ltd.

5-Axis Milling machine.

The machine is used in ceramic and graphite milling applications. This is an internal project and lot of efforts in Design and Development has been put in order to bring this to the market. Involved in assembly of the machine along with accuracy check for all the axes. Identifying design faults related to assembly and giving feedback to the design dept. This was exhibited in Expodent 2016 and IMTEX 2017 held at BIEC.

Strategi Automation Solutions Pvt Ltd.

Single Axis Blank pusher

This mechanism is used to push the components formed during blanking operation which is used by a major automotive company. Periodic meetings with the customer were done which included the design team in order to fulfill their requirements to the maximum extent. Site visit was done to study the machine on which our mechanism was installed.

Strategi Automation Solutions Pvt Ltd.

Machine Tending Robot.

MTR is a product which helps the machinist in constantly maintaining their production output. The MTR is designed to run 24*7*365 with minimum maintenance. The system is capable of loading and unloading components into CNC turning centers. I was involved in assembly, quality and commissioning activities in various customer places.

BHARAT EARTH MOVERS Ltd(BEML)

Engine Division

Duration: July 2015- June 2016

BHARAT EARTH MOVERS LIMITED known as BEML is an Indian Public Sector Undertaking, with headquarters in Bangalore, Karnataka. It manufactures a variety of heavy equipment's such as that used for earth moving, transportation and mining, defense, rail and metro. The company also manufactures high power diesel engines and heavy duty aggregates to meet specific customer requirements.

Worked in **Engine Assembly and Re-manufacturing Plant:**

- Technical and practical knowledge of assembly of engines.
- Assembly of TATRA engines used in Military trucks.
- Analyzing the engines come for re-conditioning and preparing the report with supervisor.
- Knowledge of field failure and defects in engines.
- Worked on SAP.

Software Knowledge

Solid Works, Solid Edge, MS Office.

Activities and Interests

Languages Kannada, English, Hindi.

Activities Sports – Playing Volley Ball, Cricket, Music.

Personal Profile

Name : Avinash M J
Father Name : Jagadeesha M P
Mother Name : Parvathi
D.O.B : 26th Feb 1994
Gender : Male
Address : 31/A MIG-2 Group-4 KHB Colony Hootagalli Mysuru-570018.

Declaration :

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place : Mysuru

(Avinash M J)